

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	4	((("20030204597") or ("20040059844") or ("6389552") or ("20030097607"))).PN	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/03 16:29
S6	1653	714/4.ccls.	USPAT	OR	OFF	2009/08/03 16:30
S7	2212	714/6.ccls.	USPAT	OR	OFF	2009/08/03 16:30
S8	2045	711/161,162.ccls.	USPAT	OR	OFF	2009/08/03 16:31
S9	908	(S6 S7 S8) and reconstruct \$3	US-PGPUB; USPAT	OR	OFF	2009/08/03 16:33
S10	179	disaster same reconstruct\$3	US-PGPUB; USPAT	OR	OFF	2009/08/03 17:48
S11	9	disaster same asynchronous same buffer	US-PGPUB; USPAT	OR	OFF	2009/08/03 17:59
S12	2	disaster adj proof adj storage	US-PGPUB; USPAT	OR	OFF	2009/08/03 18:04
S13	0	disaster adj proof adj (cache buffer fifo)	US-PGPUB; USPAT	OR	OFF	2009/08/03 18:04
S14	9097	((disaster secure) adj (storage memory cache buffer fifo))	US-PGPUB; USPAT	OR	ON	2009/08/04 08:20
S15	17	("5644698"   "5781909"   "5790801"   "5799147"   "5949970"   "6044444"   "6088328"   "6111852"   "6144999"   "6145088"   "6151137"   "6163856"   "6243394").PN. OR ("6389552").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 09:02
S16	546	((disaster secure) adj (storage memory cache buffer fifo)) same (remote disaster)	US-PGPUB; USPAT	OR	ON	2009/08/04 09:16
S17	41	"714"/\$ ccls. and ((disaster secure) adj (storage memory cache buffer fifo)) same (remote disaster)	US-PGPUB; USPAT	OR	ON	2009/08/04 09:16
S18	13	"714"/\$ ccls. and ((disaster secure) adj (storage memory cache buffer fifo)) same (disaster adj recovery)	US-PGPUB; USPAT	OR	ON	2009/08/04 09:16

S20	56	(mirror (disaster adj recovery) (remote adj storage)) same ((buffer cache fifo) same acknowledgement)	US-PGPUB; USPAT	OR	ON	2009/08/04 09:22
S21	70	(mirror (disaster adj recovery) (remote adj storage)) same ((buffer cache fifo) same (acknowledgement ack))	US-PGPUB; USPAT	OR	ON	2009/08/04 09:22
S22	90	(mirror (disaster adj recovery) (remote adj storage)) same ((buffer cache fifo log) same (acknowledgement ack))	US-PGPUB; USPAT	OR	ON	2009/08/04 10:00
S23	2	((disaster adj proof) sturdy tough durable) adj (storage memory cache buffer fifo)) same (disaster)	US-PGPUB; USPAT	OR	ON	2009/08/04 10:13
S24	21	((disaster adj proof) sturdy tough durable) adj (storage memory cache buffer fifo)) same (disaster recovery)	US-PGPUB; USPAT	OR	ON	2009/08/04 10:13
S25	13	((disaster adj proof) sturdy tough durable) adj (storage memory cache buffer fifo)) and disaster	US-PGPUB; USPAT	OR	ON	2009/08/04 10:14
S26	0	((fire adj proof) adj (storage memory cache buffer fifo)) and disaster	US-PGPUB; USPAT	OR	ON	2009/08/04 10:19
S27	482	(fire with (drive disk storage memory cache buffer fifo)) and disaster	US-PGPUB; USPAT	OR	ON	2009/08/04 10:19
S28	82	(fire adj4 (drive disk storage memory cache buffer fifo)) and disaster	US-PGPUB; USPAT	OR	ON	2009/08/04 10:19
S29	1	"20090179536"	US-PGPUB; USPAT	OR	ON	2009/08/04 10:54
S31	2	((("7211742") or ("7291784")).PN.	USPAT; USOCR	OR	OFF	2009/08/04 10:55
S32	8	("20040064631"   "6040526"   "6158833"   "6181557"   "6453378"   "6548753"   "6579168").PN. OR ("7211742"   "7291784").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 10:57

S33	26	("3559594"   "4048926"   "4176440"   "4408545"   "4441766"   "4495780"   "4685303"   "4685402"   "4688493"   "4712490"   "4831476"   "4980786"   "5152231"   "5160357"   "5295447"   "5377514"   "5623597").PN. OR ("6158833").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 10:59
S34	104	fire with storage adj device	USPAT	OR	OFF	2009/08/04 11:10
S35	3	fire adj2 storage adj device	USPAT	OR	OFF	2009/08/04 11:10
S36	3	((("5623597") or ("5295447") or ("5377514")).PN.	USPAT; USOCR	OR	OFF	2009/08/04 11:38
S45	26	(commit\$4 adj3 (cache log buffer)) same (acknowledgement ack) and (remote disaster)	USPAT	OR	OFF	2009/08/04 15:03
S52	1	(black adj box) and (homing adj signal)	USPAT	OR	OFF	2009/08/04 17:03
S53	4	(disaster) and (homing adj signal)	USPAT	OR	OFF	2009/08/04 17:04
S54	187	(homing adj signal)	USPAT	OR	OFF	2009/08/04 17:05
S55	16	recovery same (homing adj signal)	USPAT	OR	OFF	2009/08/04 17:05
S56	1	"4090135".pn.	USPAT	OR	OFF	2009/08/04 17:12
S57	26	("3588858"   "4854328"   "5721783"   "5731785"   "5742233"   "5752976"   "5767791"   "5838237"   "5952959"   "6034622"   "6169494"   "6239705"   "6243039"   "6263280"   "6268798"   "6278370"   "6285289"   "6317049"   "6559620").PN. OR ("6828908").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 17:14
S58	54	(disaster adj recovery) same predict\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/04 17:46
S66	37	(predict\$3 adj3 (catastrophic flood fire earthquake disaster)) same user	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 18:09
S67	83	(predict\$3 adj3 (catastrophic flood fire earthquake disaster)) and recovery	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 18:10

S68	163	( predict\$3 adj3 (catastrophic flood fire earthquake disaster)) and (stop halt)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 18:13
S69	5	( predict\$3 adj3 (catastrophic flood fire earthquake disaster)) and ((stop halt) adj operations)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 18:14
S70	2513	(catastrophic flood fire earthquake disaster) and ((stop halt) adj operations)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 18:15
S71	116	(catastrophic flood fire earthquake disaster) with ((stop halt) adj operations)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 18:15
S72	348	flight same black adj box	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 18:34
S73	61	flight same black adj box with recording	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/04 18:36
S88	1	"1283469"	EPO	OR	ON	2009/08/05 17:59
S95	319	(buffer cache log) same asynchronous same (mirror disaster remote secondary) same network	US-PGPUB; USPAT	OR	ON	2009/08/06 09:24
S96	109744	((robust fire water) with (log memory cache buffer fifo))	US-PGPUB; USPAT	OR	ON	2009/08/06 09:30
S100	269	((robust fire water) adj3 (log memory cache buffer fifo)) and (disaster)	US-PGPUB; USPAT	OR	ON	2009/08/06 09:32
S101	230	((robust fire water) adj3 (log memory cache buffer fifo)) and (disaster) and storage	US-PGPUB; USPAT	OR	ON	2009/08/06 09:32
S102	5	("714"/\$.cds. "711"/\$.cds.) and ((robust fire water) adj3 (log memory cache buffer fifo)) and (disaster) and storage	US-PGPUB; USPAT	OR	ON	2009/08/06 09:33
S103	293	("714"/\$.cds. "711"/\$.cds.) and ((robust fire water) adj3 (log memory cache buffer fifo))	US-PGPUB; USPAT	OR	ON	2009/08/06 09:33
S104	408	("714"/\$.cds. "711"/\$.cds.) and ((earthquake natural fire water) adj3 (log memory cache buffer fifo))	US-PGPUB; USPAT	OR	ON	2009/08/06 09:34
S105	3	("714"/\$.cds. "711"/\$.cds.) and ((earthquake natural fire water) adj3 (log memory cache buffer fifo)) and disaster	US-PGPUB; USPAT	OR	ON	2009/08/06 09:35

S106	271	((earthquake natural fire water) adj3 (log memory cache buffer fifo)) and disaster	US-PGPUB; USPAT	OR	ON	2009/08/06 09:36
S107	58	safestore	US-PGPUB; USPAT	OR	ON	2009/08/06 09:59
S108	11	Qualix	US-PGPUB; USPAT	OR	ON	2009/08/06 10:24
S124	21	((alternate backup secondary) same wireless) same disaster adj recovery	US-PGPUB; USPAT	OR	ON	2009/08/12 09:37
S125	137	wireless same disaster adj recovery	US-PGPUB; USPAT	OR	ON	2009/08/12 09:39
S127	1	"6828908".pn.	USPAT	OR	OFF	2009/08/12 10:43
S128	5	black adj box with (transponder (homing adj signal))	USPAT	OR	OFF	2009/08/12 10:44
S129	5	black adj box with (transponder (homing adj signal) locator)	USPAT	OR	OFF	2009/08/12 10:46
S130	16	disaster with (transponder (homing adj signal) locator)	US-PGPUB; USPAT	OR	ON	2009/08/12 10:47
S131	235	(disaster adj recovery) and (transponder (homing adj signal) locator)	US-PGPUB; USPAT	OR	ON	2009/08/12 10:49
S132	790	(disaster recovery) same (transponder (homing adj signal) locator)	US-PGPUB; USPAT	OR	ON	2009/08/12 10:49
S133	58	(disaster adj recovery) and (transponder (homing adj signal))	US-PGPUB; USPAT	OR	ON	2009/08/12 10:49
S134	7	(black adj box) same flight same (transponder homing)	US-PGPUB; USPAT	OR	ON	2009/08/12 10:54
S135	1	"20040230352".pn.	US-PGPUB; USPAT	OR	ON	2009/08/12 10:57
S136	97	black adj box and homing	US-PGPUB; USPAT	OR	ON	2009/08/12 10:58
S137	6	black adj box same homing	US-PGPUB; USPAT	OR	ON	2009/08/12 10:58
S139	0	predict\$3 adj disaster same ((halt\$3 stop\$4) adj3 (acknowledgement ack))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 15:55

S140	1	predict\$3 same ((halt\$3 stop \$4) adj3 (acknowledgement ack))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 15:55
S141	47	predict\$3 and ((halt\$3 stop \$4) adj3 (acknowledgement ack))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 16:09
S142	2	(predict\$3 adj (fault failure error disaster problem)) and ((halt\$3 stop\$4) adj3 (acknowledgement ack))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 16:09
S153	93	(journal same (address timestamp)) and (disaster adj recovery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 20:06
S154	0	"20040230352"	USPAT	OR	OFF	2009/08/16 16:09
S155	1	"20040230352"	US-PGPUB; USPAT	OR	OFF	2009/08/16 16:09
S163	59	((waterproof fireproof) adj3 (buffer cache \$3RAM))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 09:17
S171	133	((waterproof (fire adj resistant) earthquake) adj3 (cache \$3RAM buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 09:26
S172	68	((waterproof (fire adj resistant) earthquake) adj3 (memory))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 09:29
S173	31	((waterproof (fire adj resistant) (disaster adj proof)) adj3 (memory))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 09:30
S175	2	(("6926544") or ("6808400")).PN.	USPAT; USOCR	OR	OFF	2009/12/01 09:35

S176	182	714/4,6.ccls. and @pd> "20090803"	US-PGPUB; USPAT	OR	OFF	2009/12/01 10:25
S177	117	711/161,162.ccls. and @pd> "20090803"	USPAT	OR	OFF	2009/12/01 10:26
S178	135	("714"/\$.ccls. "709"/\$.ccls. "711"/\$.ccls.) and ((water fire earthquake) adj3 (buffer cache \$3RAM))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 10:26
S181	143	((waterproof (fire adj resistant) disaster earthquake) adj2 (memory \$3RAM cache buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 10:30
S184	31	((waterproof (fire adj resistant) disaster earthquake) same ((transmit \$3 send\$3 retriev\$3) adj3 (memory \$3RAM cache buffer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 10:34
S185	2736	((waterproof (fire adj resistant) disaster earthquake) same critical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 10:44
S186	99	((waterproof (fire adj resistant) disaster earthquake) same (memory \$3RAM cache buffer) same critical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 10:44
S187	1441	(data adj recovery) with (memory \$3RAM cache buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 10:52
S188	420	("714"/\$.ccls. "709"/\$.ccls.) and ((data disaster) adj recovery) with (memory \$3RAM cache buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 10:52
S190	2590	(protective) adj3 (memory \$3RAM cache buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 10:54

S191	810	(protective) adj (memory \$3RAM cache buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 10:54
S192	13	("714"/\$.ccls. "709"/\$.ccls. "711"/\$.ccls.) and (protective) adj (memory \$3RAM cache buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 10:55
S193	2	((disaster data) adj recovery) and (protective) adj (memory \$3RAM cache buffer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 10:56
S194	6	((disaster data) adj recovery) same (black adj box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 11:11
S195	871	((black adj box) with (memory \$3RAM cache buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 11:12
S196	14171	(black adj box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 11:14
S197	421	((data disaster) adj recovery) and (black adj box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 11:15
S198	1316	("714"/\$.ccls. "709"/\$.ccls. "711"/\$.ccls.) and (black adj box)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 11:16
S199	311	("714"/\$.ccls. "709"/\$.ccls. "711"/\$.ccls.) and (black adj box) and recovery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 11:16



S200	75	("714"/\$.ccls. "709"/\$.ccls. "711"/\$.ccls.) and (black adj box) and disaster	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 11:17
S209	18	("20020069334"   "20020095489"   "20020103816"   "20020133601"   "20020133746"   "20030005356"   "20030087629"   "20040148397"   "5751789"   "6088659"   "6144999"   "6163855"   "6279032"   "6317844"   "6385643"   "6754785"   "6859834"   "6952737").PN. OR ("7370099").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/01 11:44
S210	117	hitachi.as. and (black adj box)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/01 11:45
S211	3	("2005/0005001").URPN.	USPAT	OR	OFF	2009/12/01 13:50
S212	11419	((resilient) with (memory \$3RAM cache buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 15:58
S213	1270	((resilient) adj2 (memory \$3RAM cache buffer)) same memory	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 15:59
S214	0	((resilient) adj2 (memory \$3RAM cache buffer)) same disaster	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 15:59
S215	16	((resilient) adj2 (memory \$3RAM cache buffer)) same (disaster recovery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 15:59
S218	2	(resistent adj2 (memory \$3RAM cache buffer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 16:12

S224	253	((((water fire earthquake) adj2 (proof tolerant resistant resilient)) with (memory \$3RAM cache buffer journal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 16:17
S226	267	((((disaster water fire earthquake) adj2 (proof tolerant resistant resilient)) with (memory \$3RAM cache buffer journal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 16:22
S228	17	(disaster adj recovery) same (((write adj log) buffer cache \$3RAM memory journal) with (stick card))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 16:29
S229	144	"714"/\$.ccls. and (disaster adj recovery) same ((write adj log) buffer cache \$3RAM memory journal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 16:30
S230	6	"714"/\$.ccls. and (disaster adj recovery) same (write adj (log buffer cache \$3RAM memory journal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/01 16:37

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